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CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being transmitted by facsimile to the United States Patent & Trademark Office addressed to Commissioner for Patents, P O Box 1450, Alexandria, VA 22313-1450 on this date.

Type or printed name	Cheryl Sloane		
Signature	<i>Cheryl Sloane</i>	Date	8/8/05

To: Examiner Sheela Chawan Date: 8/8/05

Company: United States Patent &
Trademark Office
Fax: 571-273-8300
Subject:
From: Arthur J. O'Dea

Page 1 of 11

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MESSAGE:

RE: 10/000,413
Gauging Based on Global Alignment and Sub-Models
Bachelder

Transmitted herewith is a Response to a Non-Final Office Action dated May 31, 2005.

Thank you for your assistance with this matter.

Please do not hesitate to contact me if you have any questions.

Thank you.

Arthur J. O'Dea
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ivan Bachelder

Title: Gauging Based on Global Alignment and Sub-Models

Docket No.: C00-054

Filed: November 2, 2001

Serial No.: 10/000,413

Examiner: Sheela Chawan

Group Art Unit: 2625

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MS Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- An Amendment and Response (9 Pages).
- Authorization to charge Deposit Account No. 03-2357 in the amount of \$200.00 to cover the fee for additional claims as calculated below.

If the additional fee is required due to changes to the claims, the fee has been calculated as follows:

CLAIMS AS AMENDED						
	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Present Extra	Rate	Fee
TOTAL CLAIMS	13	-	20	0	x 50.00 =	\$0.00
INDEPENDENT CLAIMS	4	-	3	1	x 200.00 =	\$200.00
MULTIPLE DEPENDENT CLAIMS PRESENTED						\$0.00
TOTAL						\$200.00

Customer Number. 23459

By Arthur J. O'Dea
Reg. No. 42952

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Chery Sloane
Name
Signature

Docket Number: C00-054

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Bachelder** Customer Number: **23459**
Serial Number: **10/000,413** Group Art Unit: **2625**
Filed: **11/2/2001** Examiner: **Chawan, Sheela C.**

Title: **Gauging Based on Global Alignment and Sub-Models**

Certificate of Mailing

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service, first class mail, with sufficient postage in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on:

Date: 8/8/05By 
Cheryl Sloane

Hon. Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION

Sir:

In response to the Office Action dated May 31, 2005, Applicant provides the following amendment and remarks:

- **Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.
- **Remarks/Arguments** begin on page 8 of this paper.

08/10/2005 HDEMESS1 00000016 032357 10000413

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